

# Complete Data Analytics Bootcamp in Hindi

## 90 Days Job Ready BootCamp

Learn from Zero to Job-Ready, Taught by an **IIT Delhi Graduate and Working Data Scientist**

BECOME A  
**DATA ANALYST**

100 Hours+ | Job Assistance | 4 Industry Projects

Learn  
Data Analytics with  
Working Data Scientist (IIT Delhi)

  
python

  
Power BI

  
MySQL

  
STATISTICS

  
MICROSOFT EXCEL

- AI MODULE
- STORY TELLING
- JOB ASSISTANCE

 SkillSiya™



 **LIMITED OFFER**

~~₹13000~~ **₹4499**



**4 Projects**

**Job Assistance**

**100+ Hours Training**

[www.skillsiya.com](http://www.skillsiya.com)



# Table of Contents

---

**1**

**Why Become a Data Analyst?  
(Industry Demand & Career Scope)**

**2**

**What You'll Learn (Syllabus &  
Modules)**

**3**

**Course Benefits (Why Choose This  
Course?)**

**4**

**What Students Are Saying & What  
You Can Expect!**

**5**

**OFFERS**

# Why Become a Data Analyst?

## 5 MAJOR REASONS

1

### HIGH SALARY

Data analysts earn competitive salaries worldwide.

2

### HIGH DEMAND

Every industry needs data analysts, ensuring job security.

3

### WORK-LIFE BALANCE

Flexible work culture with remote opportunities.

4

### CAREER GROWTH

Transition into senior roles like Data Scientist, BI Analyst.

5

### FREELANCING INCOME
















Flexible work culture with remote opportunities.





# What You'll Learn (Syllabus & Modules)

## You will get

-  **90 Days | 90 Hours of Expert Training ( Full HD Recorded Class)**
-  **4+ Industry Real Data Projects** (Healthcare, Finance, E-commerce, Agriculture)
-  **12+ Live Doubt Clarification Recordings Access**
-  **Dedicated Forum for Doubt Solving**
-  **Job Assistance:** Interview Prep, Resume Building, and Job Search Tips
-  Get a **FREE virtual Internship** with Accenture through the Forage
-  **Assignments & Downloadable Resources**
-  **Verified Certificate,**
-  you'll get help to earn a free IBM certification and badge to boost your resume
-  **Learn from Working Trainer (Project-Based Full-Practical Learning)**
-  **5 Tools Covered ( Python, Excel, SQL, Power BI and statistics)**
-  **Course Access, Class Pdf Notes, Assignments, Available for 5 Years!**
-  **AI Lectures Included:** Generative AI and ChatGPT for Data Analytics
-  **Learn in Hindi**
-  **Practice Real-Time Coding on Our Website with Course Assignments.**



## 7 Essential Data Analyst Skills



SQL



Python



Data  
Visualization



Microsoft  
Excel



Critical  
Thinking



Math and  
Statistics



Communication



**Learn from IIT Delhi's Working Data Scientist, bringing real-world insights directly to you!**



## 7 Essential Data Analyst Skills

Is course me aapko Data Analyst banne ke liye zaroori 7 skills sikhayi jayengi:

- ✅ **Python** – Data cleaning, automation aur analysis ke liye ek powerful programming language.
- ✅ **SQL** – Data ko efficiently store, retrieve aur manipulate karne ke liye sabse important skill.
- ✅ **Microsoft Excel** – Advanced formulas, pivot tables aur data manipulation techniques seekhna.
- ✅ **Data Visualization** – Power BI, Tableau jaise tools ka use karke complex data ko simple charts aur graphs me dikhana.
- ✅ **Critical Thinking** – Data se valuable insights nikalne aur logical decision-making skills develop karna.
- ✅ **Math & Statistics** – Data analysis ke liye probability, mean, median aur statistical modeling seekhna.
- ✅ **Communication** – Analysis ko effectively present karne aur business decisions me madad dene ki skill.

🚀 Yeh course aapko in sab cheezon me expert banayega, taaki aap ek successful Data Analyst ban sakein!

# Syllabus

Training **Python** se start hoti hai kyunki ek **Data Analyst** ke liye **Python** **sabse powerful aur demanded skill** hai. Aaj ke time me **90% data analysis aur automation Python** pe hi hota hai, aur isi wajah se ye **sabse important tool** hai jo har analyst ko aana chahiye.

Is course me aap **basic se lekar advanced level tak Python** seekhoge, jisme **data handling, automation, file operations, NumPy, Pandas, data visualization, aur real-world projects** cover kiye gaye hain. Yeh course aapko **job-ready skills** dega, jisse aap confidently **data-driven decisions** le sakoge aur **industry me demand wale roles** ke liye **apply** kar sakoge! 🚀

## Python For Data Analytics

### Syllabus



- ✓ Python Installation - Windows
- ✓ Python Installation - Linux
- ✓ Python Installation - Mac
- ✓ Variables
- ✓ Numbers
- ✓ Strings
- ✓ Lists
- ✓ If Condition
- ✓ For Loop
- ✓ Functions
- ✓ Dictionary and Tuples
- ✓ Modules and Pip
- ✓ File Handling

- ✓ Classes and Objects
- ✓ Inheritance
- ✓ Exception Handling
- ✓ Pandas Introduction and Installation
- ✓ Dataframe Basics
- ✓ Read, Write Excel and CSV Files
- ✓ Handle NA values
- ✓ Group by
- ✓ Concat and Merge
- ✓ Data Exploration
- ✓ Data Cleaning
- ✓ Data Transformation
- ✓ Insights Generation





Math & Statistics for Data Analytics

<input checked="" type="checkbox"/> Concept	<input checked="" type="checkbox"/> Explanation	<input checked="" type="checkbox"/> Application in Data Analytics
<input checked="" type="checkbox"/> Mean, Median, Mode	Central tendency measures	Understanding data distribution
<input checked="" type="checkbox"/> Variance & Std Dev	Data spread & dispersion	Identifying variability
<input checked="" type="checkbox"/> Probability	Likelihood of events	Risk analysis & predictions
<input checked="" type="checkbox"/> Correlation	Relationship between variables	Feature selection in ML
<input checked="" type="checkbox"/> Regression Analysis	Predicting numerical values	Forecasting trends
<input checked="" type="checkbox"/> Hypothesis Testing	Making data-driven decisions	A/B testing & experiments
<input checked="" type="checkbox"/> Probability Distributions	Normal, Poisson, Binomial	Statistical modeling



- ☒ Install MySQL: Windows
  - ☒ Install MySQL: Linux, Mac
  - ☒ Retrieve Data Using Text Query (SELECT, WHERE, DISTINCT, LIKE)
  - ☒ Retrieve Data Using Numeric Query (BETWEEN, IN, ORDER BY, LIMIT, OFFSET)
  - ☒ Summary Analytics (MIN, MAX, AVG, GROUP BY)
  - ☒ HAVING Clause
  - ☒ Calculated Columns (IF, CASE, YEAR, CURYEAR)
  - ☒ Joins (INNER, LEFT, RIGHT, FULL,CROSS)
  - ☒ Join More Than Two Tables
  - ☒ Subqueries
  - ☒ ANY, ALL Operators
  - ☒ Correlated Subquery
  - ☒ Common Table Expression (CTE)
- ☒ Primary Key
  - ☒ Foreign Key
  - ☒ Entity Relationship Diagram – ERD
  - ☒ INSERT, UPDATE, DELETE Statement
  - ☒ ETL, Data Warehouse
  - ☒ OLAP vs OLTP, Data Catalog
  - ☒ Fact vs Dimension Table
  - ☒ Star vs Snowflake Schema
  - ☒ Data Import
  - ☒ Simplified: What is Kanban?
  - ☒ User-Defined Functions
  - ☒ Stored Procedures
  - ☒ Database Views
  - ☒ Window Functions OVER Clause,ROW\_NUMBER, RANK, DENSE\_RANK
  - ☒ Database Triggers
  - ☒ Database Events



- ↓
- ✓ CTE Benefits & Other Applications
  - ✓ Entity Relationship Diagram (ERD)
  - ✓ Database Normalization and Data Integrity
  - ✓ Data Types: Numeric (INT, DECIMAL, FLOAT, DOUBLE)
  - ✓ Data Types: String (VARCHAR, CHAR, ENUM)
  - ✓ Data Types: Date, Time (DATETIME, DATE, TIME, YEAR, TIMESTAMP)
  - ✓ Data Types: JSON, Spatial (JSON, GEOMETRY)

- ✓ User Accounts and Privileges
- ✓ Database Indexes



↓

## Basic to Advanced Excel Functions

### Syllabus



- ✓ Excel introduction
- ✓ Formulas
- ✓ Tables
- ✓ Charts
- ✓ Essential features
- ✓ Cleaning bad data
- ✓ Combining data with VLOOKUP, INDEX MATCH, XLOOKUP
- ✓ Basic Maths and Statistics
- ✓ Commonly Used Business Metrics (P & L)
- ✓ Mean, Median, Mode
- ✓ Variance, Standard Deviation
- ✓ Correlation

- ✓ Merging Data
- ✓ Adding New Columns
- ✓ Loading Power Query Data to Excel
- ✓ Report creation
- ✓ Pivot Table options and formatting
- ✓ Power Pivot and DAX
- ✓ Data modeling
- ✓ Conditional formatting
- ✓ Basics of VBA
- ✓ ETL (Extract, Transform & Load Data)
- ✓ Functional Knowledge: Sales
- ✓ User Empathetic Report Design
- ✓ Sales Analytics



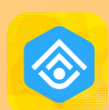
# Data Visualization with Power Bi

Get Job Ready: Power Bi Data Analytics For All Levels



Power BI

- ✓ What is Power BI 3.0
- ✓ Basics of Power Query
- ✓ Simplified: Profit and Loss Statement
- ✓ Data Warehouse, OLTP vs OLAP, Data Catalog
- ✓ Data Exploration
- ✓ Fact vs Dimension Tables
- ✓ Review Finance View Mockups
- ✓ Transform Data in Power Query Editor
- ✓ Create Calculated Columns in Power Query Editor
- ✓ Power Query Best Practices
- ✓ Basics to Advanced DAX
- ✓ M language
- ✓ Data Visualisation - Basic to Advanced Charts
- ✓ Filter, Slicer, Bookmarks
- ✓ Interview Preparation Checklist
- ✓ Toggle Button, Tooltip
- ✓ Data Modelling: Star and Snowflake Schema
- ✓ Report Optimization using DAX Studio
- ✓ Build Finance View
- ✓ Build Sales, Marketing & Supply Chain View
- ✓ Build Key Measures, Calculated Columns
- ✓ 15 Design Rules for an Effective Dashboard
- ✓ User Acceptance Test Report
- ✓ Power BI Service Overview, Report Sharing, and Apps
- ✓ Set Up Automatic Data Refresh
- ✓ Project Portfolio for Your Resume
- ✓ Resume Writing Tips
- ✓ Job Application Tips
- ✓ Interview Tips
- ✓ Tasks based on Power BI monthly updates



# Learn, Practice & Master



◆ **Lesson-wise Assignments & Class Notes** – Har lesson ke saath aapko assignments aur detailed class notes PDF me milenge, jo aapke learning experience ko aur strong banayenge.

■ **Live Coding Practice** – Hamari website pe aap khud code likh kar **real-time practice** kar sakte ho, jo aapko hands-on experience aur confidence dega.



**DATA  
ANALYTICS**  
PROJECTS



## PROJECTS

### Hands-on Projects in Top 4 Industries



Healthcare



Finance



E-commerce

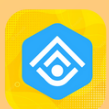


Agriculture



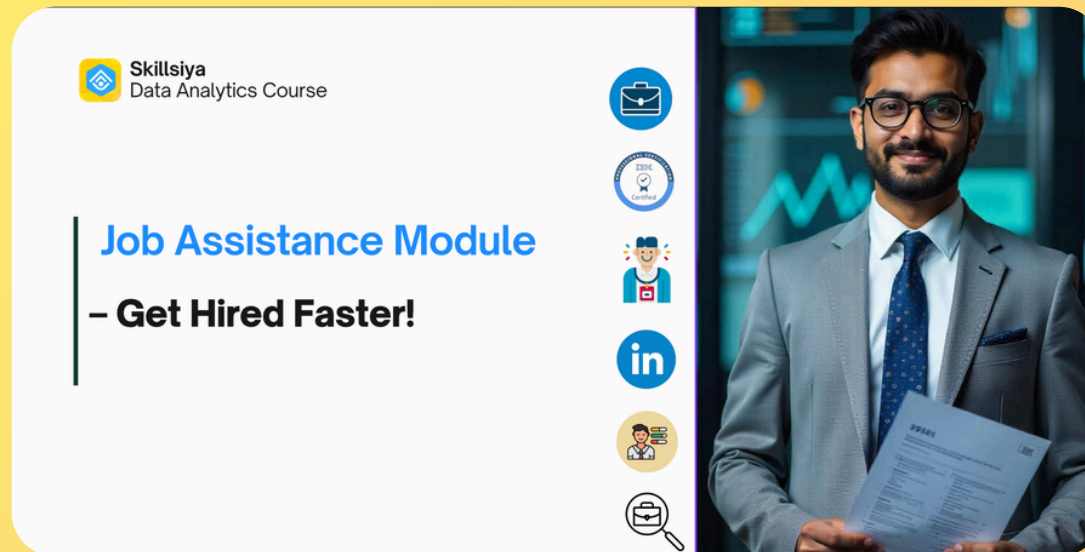
## Bonus Class

- Ai For Data Analyst
- Is Ai Gonna Replace Data Analysts?





# 🚀 Skillsiya Job Assistance Module – Get Hired Faster!



Is module ke through aapko **job-ready** banane ke liye **resume building**, **LinkedIn optimization**, **interview preparation** aur **real job search techniques** sikhayi jayengi. Industry experts ke guidance se aap **ATS-friendly resume** bana sakenge, **real-world projects complete** kar sakenge aur **free certifications** bhi le sakenge jo recruiters ke saamne aapko **standout** banayenge. Yeh sab aapko **job paane** aur **career grow** karne me madad karega!

## 🚀 Skillsiya Job Assistance Module – Get Job-Ready!

- ✅ **Build a Powerful Data Analytics Portfolio** – Showcase your skills with real-world projects.
- ✅ **ATS-Friendly Resume Mastery** – Create resumes that pass AI screenings & impress recruiters.
- ✅ **Get Free IBM Certification** 🏆 – Learn how to earn industry-recognized certifications for free!
- ✅ **Work on Virtual Internships** 🌐 – Gain experience with top brands & boost your resume.
- ✅ **LinkedIn Optimization for Job Search** 📝 – Make your profile stand out & attract recruiters.
- ✅ **Crack Any Interview** 🤝 – Master essential interview techniques & questions.
- ✅ **Daily Job Search Strategies** 🔍 – Learn smart methods to find real job openings.
- ✅ **Get Shortlisted Faster** 🎯 – Discover insider tips to secure job offers!





## 24/7 Doubt-Solving Forum – Get Expert Support!



### 24/7 Doubt-Solving Forum – Get Expert Support!

 Have Questions? Get Answers!

✓ **Exclusive Access to Our Doubt-Solving Forum** – A dedicated space where you can post your queries anytime.

✓ **Instructor-Guided Support** – Our expert instructors personally reply to your doubts within 12-24 hours.

✓ **Community Learning** – Engage with fellow learners, discuss concepts, and learn from others' experiences.

✓ **Real-World Problem Solving** – Get guidance on assignments, projects, and real-life data analytics challenges.

💡 **Never Get Stuck Again!** With our expert support, learning becomes easier and faster. 🚀



## Get Verified Certifications & Boost Your Career!

### Skillsiya Certification with Unique ID

✓ Earn an official **Skillsiya Data Analytics Certificate** with a **unique verification ID**.

✓ Anyone can **verify your certificate** instantly.

✓ Clearly mentions the **total course hours you have completed**.





## Get a Completion Certificate

Share your certificate with prospective employers and your professional network on LinkedIn

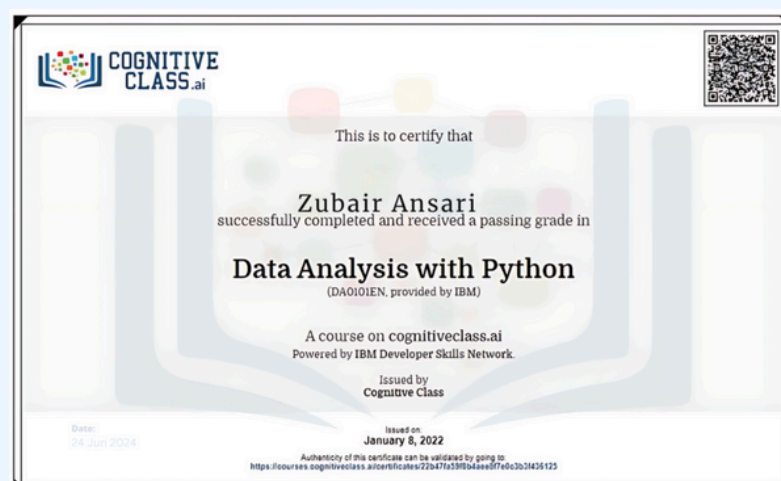
- ✓ Showcase your skills
- ✓ Stand out to recruiters
- ✓ Gain a competitive edge
- ✓ Land your dream job



## IBM Data Analyst Certification Training (via CognitiveClass.ai)

- ✓ **Get a Free IBM Data Analyst Certification** – CognitiveClass.ai offers a **100% free certification** that anyone can earn by passing the test.
- ✓ **Exclusive Training Session** – We provide a **detailed training video** guiding you step-by-step on how to **enroll, prepare, and clear the test easily**.
- ✓ **Earn an IBM-Recognized Certificate & Badge** – Showcase it on **LinkedIn & your resume** to boost your credibility as a Data Analyst.
- 🔥 **Gain Industry Recognition with IBM Certification – Absolutely Free!** 🚀

**With this course, you'll get help to earn a **free IBM Certification and badge** to boost your resume**



[www.skillsiya.com](https://www.skillsiya.com)



# Requirements

- No prior experience is required. We will start from the very basics
- **Software Installation:** Aapko **Anaconda (Jupyter Notebook)**, **SQL**, **Excel**, **Power BI**, install karna hoga. Hum step-by-step guide provide karenge.
- **Basic Requirements:** Basic computer skills and a computer or PC.
- **Course Validity:** Access course lectures for 5 years. All lectures are available immediately after purchase.
- **Unlimited Views:** Watch lectures as many times as you want. For best experience, use Google Chrome or our Android app.
- **Flexible Playback:** Pause, play, close, or open lectures any number of times.
- **Devices:** Available on Android devices, Windows laptops, Mac, ios, desktops, or Android tablets.

## Who this course is for:

- You should take this course if you want to become a Data Analyst and Data Scientist
- This course is for you if you want a great career
- The course is also ideal for beginners, as it starts from the fundamentals and gradually builds up your skills

## Instructor

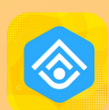


Krish Singh

**4+ years of Experience as a Data Scientist & Trainer**

**M.Tech in Data Science and ML from IIT Delhi**

**About Me:** I am a dedicated and experienced educator with a strong background in engineering and data science from IIT Delhi. My goal is to make complex topics accessible and engaging, ensuring that each student reaches their full potential. Whether you're a beginner or looking to advance your skills, my personalized teaching methods are designed to meet your individual needs.



# What Students Are Saying & What You Can Expect!

S

**SK MUDASSIR SK ZAMEER**

FEATURED REVIEW

VERIFIED PURCHASE

★★★★★ 11 days ago

This course provides a solid foundation in Python and Jupyter Notebook, making complex concepts easy to grasp. However, it could benefit from more hands-on projects for practical experience.

A

**ASHIM KUMAR**

★★★★★ 3 days ago

Mai bilkul beginner tha and ye course mujhe bhi bahut acche se samjh aaya sir. Outstanding course

S

**SHESHRAM SHARMA**

★★★★★ about a month ago

thank

I

**ISHAAN DESAI**

★★★★★ 2 months ago

Skillsiya's Data Analyst course is worth every penny. The curriculum is up-to-date, and the support team is always ready to assist. I highly recommend it.

T

**TANISHQ ROY**

★★★★★ 2 months ago

The course exceeded my expectations. It's not just about theory; you get hands-on experience with tools like Tableau and Power BI. A must for aspiring analysts!



R

**REYANSH NAIR**

★★★★★ 2 months ago

I can't thank Skillsiya enough for this course! The case studies and industry insights helped me understand how data analysis works in real companies.

I

**IRA MUKHERJEE**

★★★★★ 2 months ago

The best part of this course is its flexibility. I could learn at my own pace while working full-time. The practical focus sets it apart from other courses.

A

**ADVAIT KHANNA**

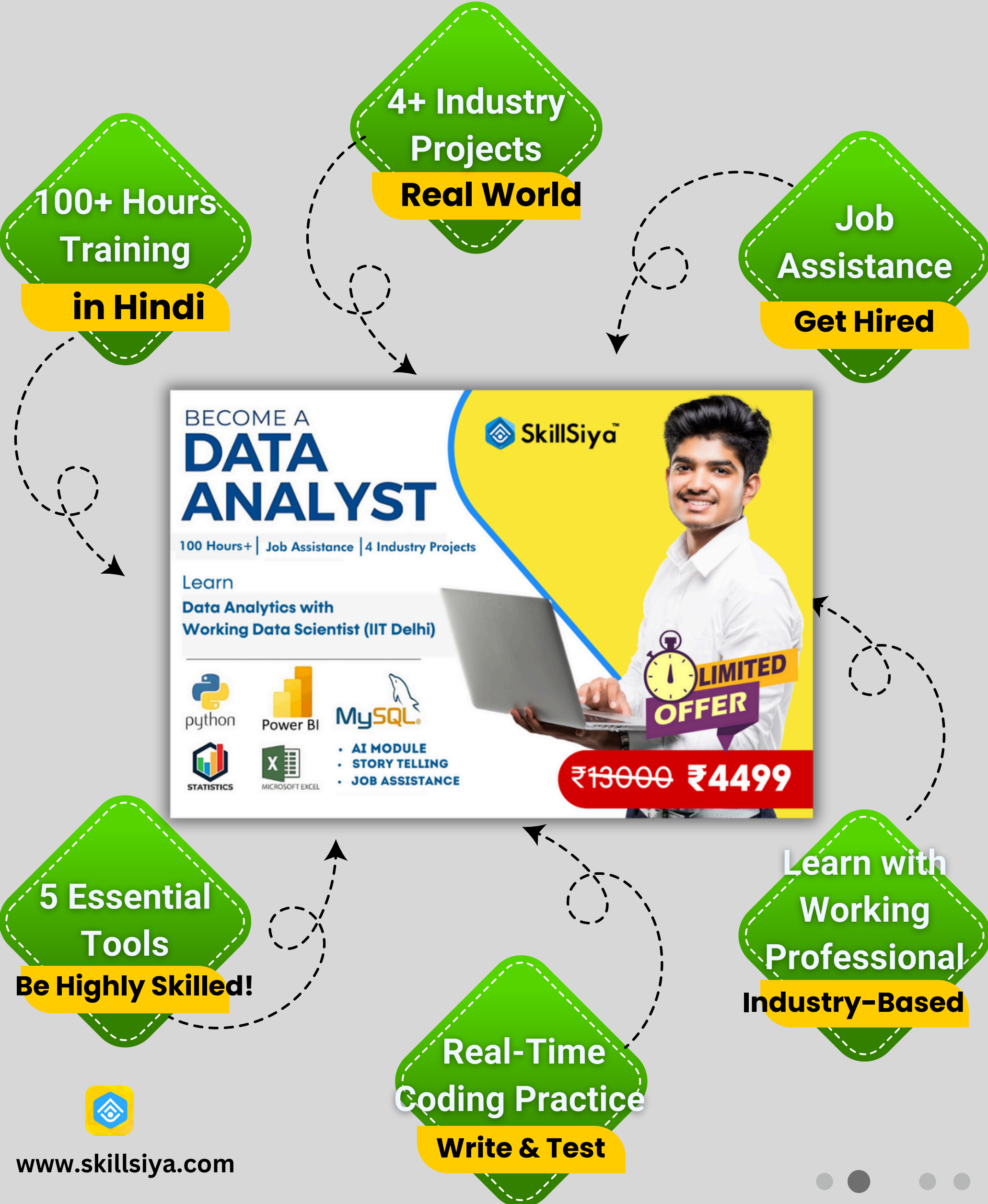
★★★★★ 2 months ago

This course is a game-changer! From SQL to Python, everything was taught in-depth. The capstone project was my favorite part, showcasing all I learned.





# Why Choose This Course?





BECOME A  
**DATA ANALYST**

100 Hours+ | Job Assistance | 4 Industry Projects

Learn  
Data Analytics with  
Working Data Scientist (IIT Delhi)

python Power BI MySQL

STATISTICS MICROSOFT EXCEL

- AI MODULE
- STORY TELLING
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**LIMITED OFFER**

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**Become a high-paying AI Enabled  
Data Analyst**

~~₹14999~~ **₹4449** 

**JOIN NOW**

[www.skillsiya.com](http://www.skillsiya.com)

